

CLAIMS

1. (Currently amended) An information providing apparatus comprising:
image display means mounted on a mobile object, presenting an image display of information which assists travel of the mobile object;
vibration detecting means detecting vibration of not smaller than a predetermined level produced on said image display means, and sending a detection output signal; and
operation control means for:

modifying a display mode of said information presented in the image display by said image display means from a first display mode to a second display mode, when vibration of not smaller than said predetermined level produced on said image display means sustains over a duration period of time not shorter than a predetermined duration of positive length, and when output of said detection output signal from said vibration detecting means sustains over ~~a duration of time not shorter than the predetermined duration~~ the same period; and

modifying the display mode of said information presented in the image display by said image display means from the second display mode to the first display mode when an absence of output of said detection output signal not smaller than said predetermined level is detected over a period of time not shorter than a predetermined duration of positive length.

2. (Currently amended) The information providing apparatus as claimed in Claim 1, wherein said operation control means takes part in a control of increasing luminance of a display screen on which said information is presented in the image display in said image display means, when output of the detection output signal from said vibration detecting means sustains over a ~~duration of time not shorter than the predetermined duration:~~ the period.

3. (Currently amended) The information providing apparatus as claimed in Claim 1, wherein said operation control means takes part in a control of enlarging images corresponded to mark information and character information contained in said information presented in the image

display by said image display means, when output of the detection output signal from said vibration detecting means sustains over ~~a duration of time not shorter than the predetermined duration;~~ the period.

4. (Currently amended) The information providing apparatus as claimed in Claim 1, wherein said operation control means takes part in a control of increasing difference in contrast between an image of high importance and an image of low importance contained in said information presented in the image display by said image display means, when output of the detection output signal from said vibration detecting means sustains over ~~a duration of time not shorter than the predetermined duration;~~ the period.

5. (Original) The information providing apparatus as claimed in Claim 1, wherein:
said mobile object is a vehicle, and
said image display means is configured so as to present image display of a road map image having a current position of said vehicle and an image expressing a travel route superposed therein, as said information.

6. (Currently amended) A method of providing information allowing image display of information which assists travel of a mobile object on an image display section of an information providing apparatus mounted on said mobile object, the method comprising:
detecting vibration not smaller than a predetermined level produced on said image display section, and sending a detection output signal;[[and]]
modifying a display mode of said information presented as an image display by said image display section from a first display mode to a second display mode, when vibration of not smaller than a predetermined level produced on said image display section sustains over a duration period of time not shorter than a predetermined duration of positive length, and when output of said detection output signal sustains over the period; and ~~a duration of time not shorter than the predetermined duration;~~

modifying the display mode of said information presented as an image display by said image display section from the second display mode to the first display mode when an absence of output of said detection output signal not smaller than said predetermined level is determined over a period of time not shorter than a predetermined duration of positive length.